Launchpad™

Smartly developed low profile components for custom made AFO's,

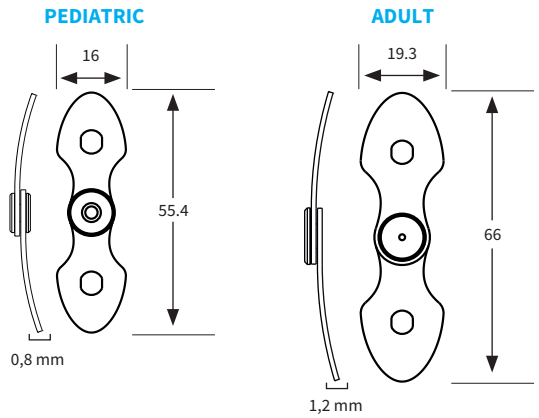
for superior compliance, fitting and gait tuning.

Pivot™ is an articulated, self-aligning, low profile AFO hinge. It is used in exactly the same manner as the typical flexure joint.

Characteristics

- Very strong and extremely thin
- Adjustable with fingers
- Anti-rotating nuts
- Anti-strip screws
- Medical grade stainless steel

Sizes (mm)

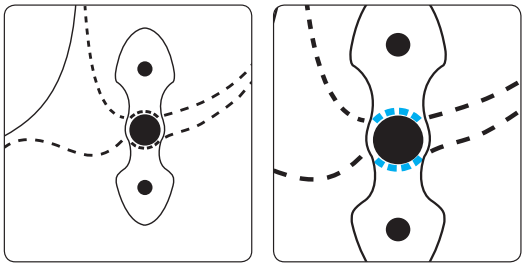


Accessory

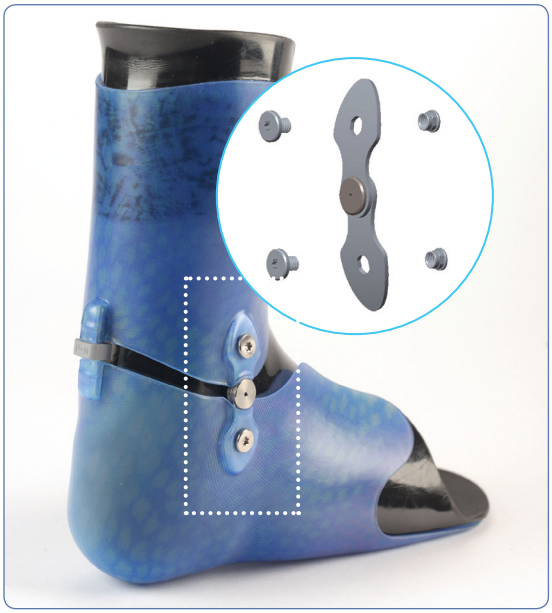
Pivot™ punch is made so that it fits perfectly in the concavity of the plastic, there where the joints come.

Manufacturing Note

- Use thread locker 263 on the screws
- Trimlines must extend all the way to the articulating rivet to provide a stable pocket for the joint



Article	Description
LP-PVT-APKG01	PIVOT Adult Package (2 joints and fab. hdwr.)
LP-PVT-PPKG01	PIVOT Pediatric Package (2 joints and fab. hdwr.)



SNAPstop

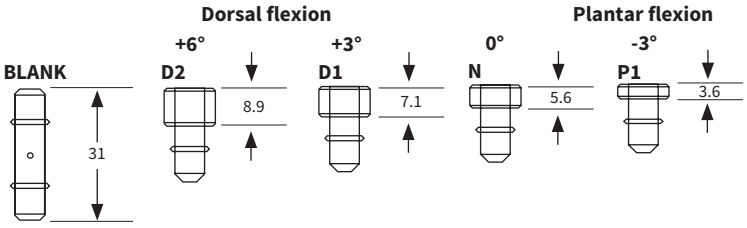
SNAPstop™ is an adjustable plantar-flexion stop that lets you make on the spot changes for an exact sagittal alignment.

Characteristics

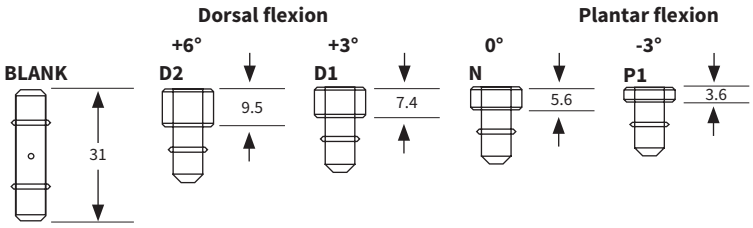
- Different thicknesses for different ROM settings
- Toolless Plug-'n-play stops
- Large impact surface
- Noise damping material

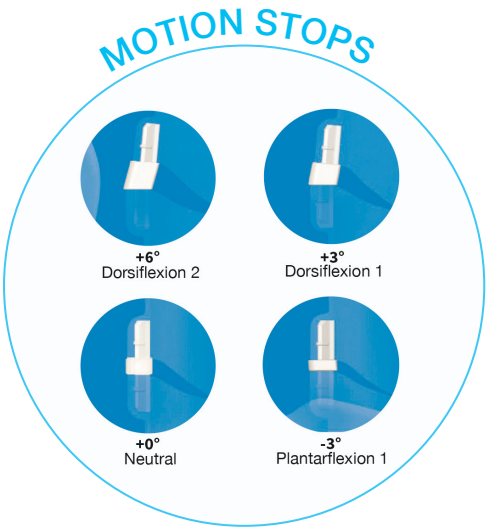
Sizes (mm)

PEDIATRIC



ADULT

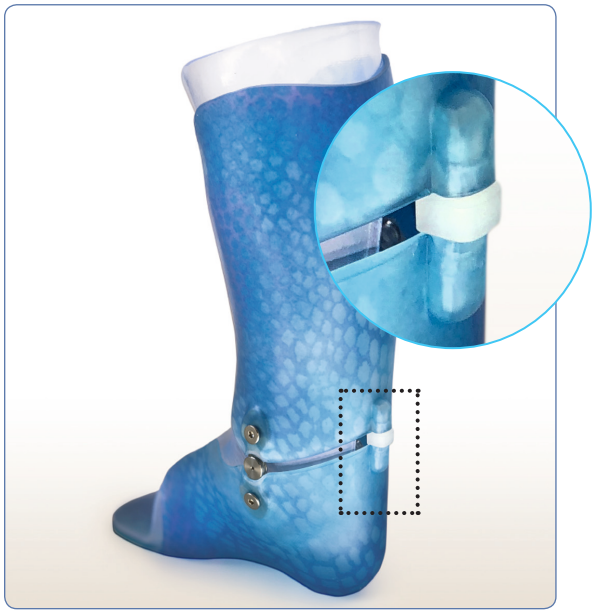




Availability: options

- Kits: 16 Molding Blanks (dummy), 4 of each
- Sets: 1 molding blank, 1 stop
- Pieces: individual units

Article	Description
LP-SST-AK1000	SNAPstop - Adult Kit (16 x Molding Blanks, 4 x PF1, 4 x Neutrals, 4 x DF1, 4 x DF2)
LP-SST-PK1000	SNAPstop - Pediatric Kit (16 x Molding Blanks, 4 x PF1, 4 x Neutrals, 4 x DF1, 4 x DF2)
LP-SST-PMBPF1	SNAPstop Peds Set (Molding Blank, PF1)
LP-SST-PMBN01	SNAPstop Peds Set (Molding Blank, Neutral)
LP-SST-PMBDF1	SNAPstop Peds Set (Molding Blank, DF1)
LP-SST-PMBDF2	SNAPstop Peds Set (Molding Blank, DF2)
LP-SST-PMB001	SNAPstop Pediatric Molding Blank
LP-SST-PPF001	SNAPstop Pediatric PF1
LP-SST-PN0001	SNAPstop Pediatric Neutral
LP-SST-PDF001	SNAPstop Pediatric DF1
LP-SST-PDF002	SNAPstop Pediatric DF2
LP-SST-AMBPF1	SNAPstop Adult Set (Molding Blank, PF1)
LP-SST-AMBN01	SNAPstop Adult Set (Molding Blank, Neutral)
LP-SST-AMBDF1	SNAPstop Adult Set (Molding Blank, DF1)
LP-SST-AMBDF2	SNAPstop Adult Set (Molding Blank, DF2)
LP-SST-AMB001	SNAPstop Adult Molding Blank
LP-SST-APF001	SNAPstop Adult PF1
LP-SST-AN0001	SNAPstop Adult Neutral
LP-SST-ADF001	SNAPstop Adult DF1
LP-SST-ADF002	SNAPstop Adult DF2



X-tension

X-Tension™ is a butterfly-band that allows you to finetune stance phase.

Characteristics

- Resists dorsiflexion and assists plantar flexion (dynamic X-Tension™)
- Locks dorsiflexion (static X-Tension™)

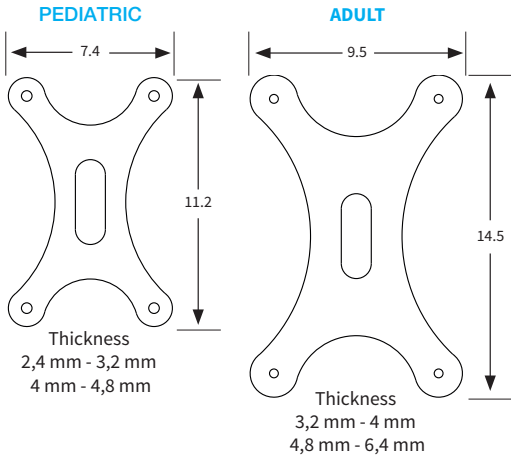
Versions

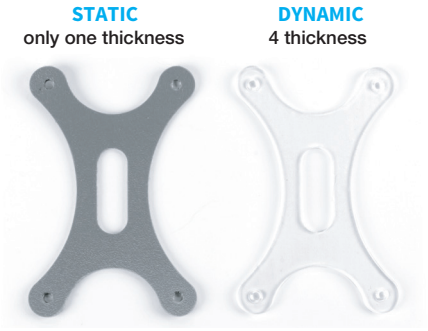
- Dynamic and static X-Tension™

Biomechanical benefit

- Dynamic X-Tension™
  - Controls tibia progression from mid- till terminal stance
  - Allows and helps for push off
- Static X-Tension™ for no dorsiflexion and immobilization in combination with the Motion Stops

Sizes (mm)





Weight	Indications (alone or in combination)	Plastic Thickness of the Brace				
		2,4 mm	3,2 mm	4 mm	4,8 mm	6,4 mm
< 50 Kg	▸ Short Step Length ▸ Decreased 3rd Rocker Power ▸ External Rotation	Peds 2,4 mm (XTN-PD0010)	Peds 3,2 mm (XTN-PD0020)	Peds 4 mm (XTN-PD0030)	Peds 4,8 mm (XTN-PD0040)	Peds 4,8 mm (XTN-PD0040)
	▸ Hyper-flexion (> 5°) ▸ Hyper-extension (> 5°)	Peds 3,2 mm (XTN-PD0020)	Peds 4 mm (XTN-PD0030)	Peds 4,8 mm (XTN-PD0040)	Peds 4,8 mm (XTN-PD0040)	Peds 4,8 mm (XTN-PD0040)
< 100 Kg	▸ Short Step Length ▸ Decreased 3rd Rocker Power ▸ External Rotation	Adult 3,2 mm (XTN-AD0020)	Adult 3,2 mm (XTN-AD0020)	Adult 4 mm (XTN-AD0030)	Adult 4,8 mm (XTN-AD0040)	Adult 6,4 mm (XTN-AD0050)
	▸ Hyper-flexion (> 5°) ▸ Hyper-extension (> 5°)	Adult 4 mm (XTN-AD0030)	Adult 4 mm (XTN-AD0030)	Adult 4,8 mm (XTN-AD0040)	Adult 6,4 mm (XTN-AD0050)	Adult 6,4 mm (XTN-AD0050)

Article	Version	Thickness
LP-XTN-PD0010	Dynamic	2,4 mm
LP-XTN-PD0020	Dynamic	3,2 mm
LP-XTN-PD0030	Dynamic	4 mm
LP-XTN-PD0040	Dynamic	4,8 mm
LP-XTN-PS0001	Static	2,4 mm
LP-XTN-AD0020	Dynamic	3,2 mm
LP-XTN-AD0030	Dynamic	4 mm
LP-XTN-AD0040	Dynamic	4,8 mm
LP-XTN-AD0050	Dynamic	6,4 mm
LP-XTN-AS0001	Static	2,4 mm

As part of LauchPads TRIO innovations, **X-TENSION™** works in combinations with **SNAP**STOP™ and **PIVOT™** ankle joints to achieve desired shank-to-floor alignments and tuning optimization. It increases **third rocker power**, **contralateral step length**, and **single limb stance stability**.

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